

FIG. 1A

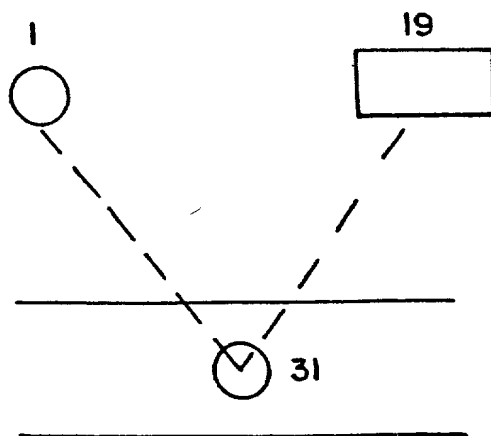


FIG. 1B

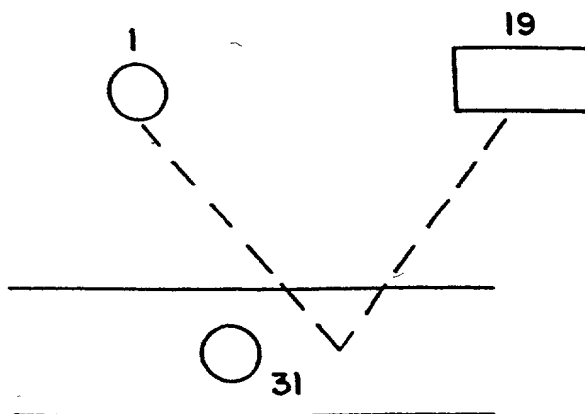


FIG. 2

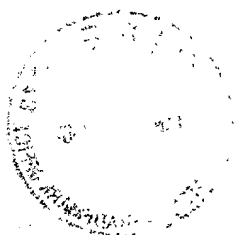
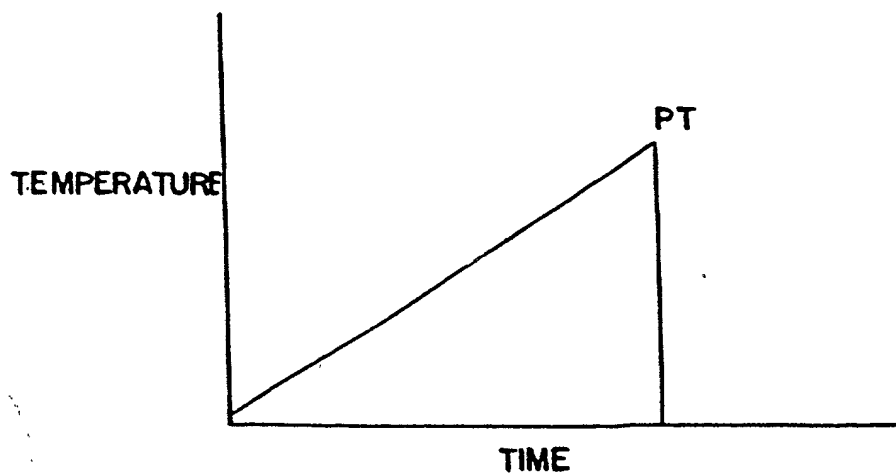


FIG. 3

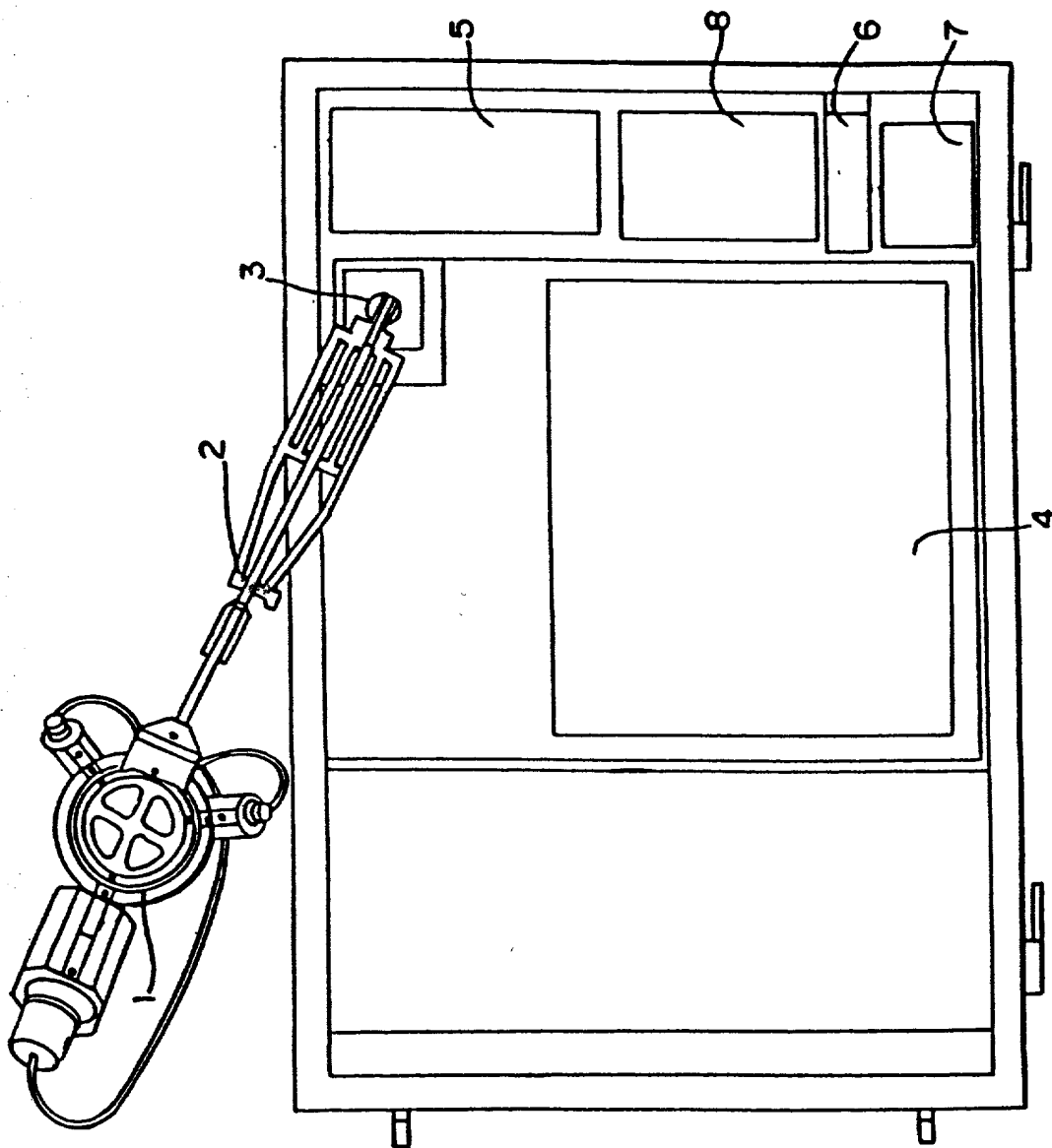


FIG. 4

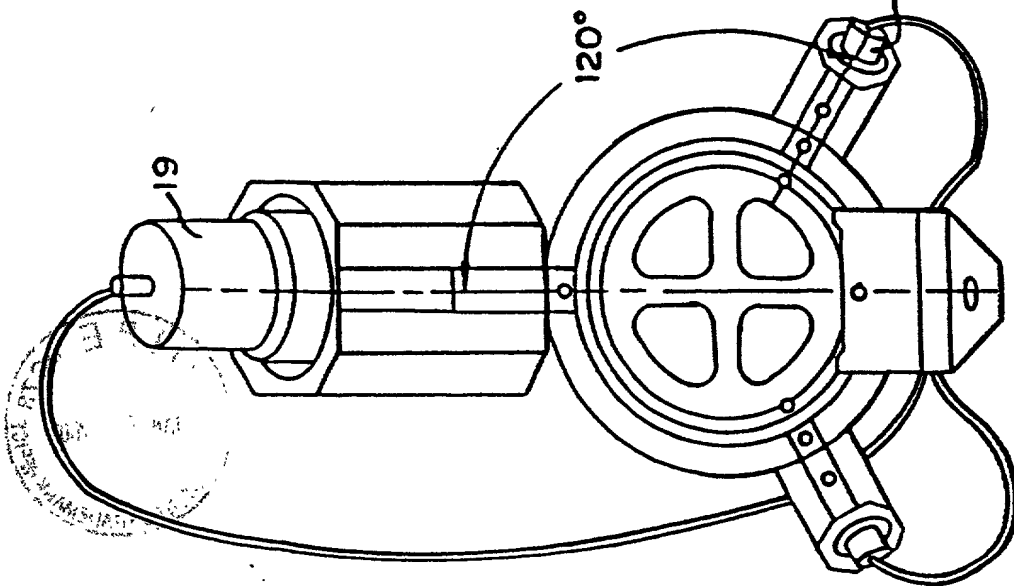


FIG. 5

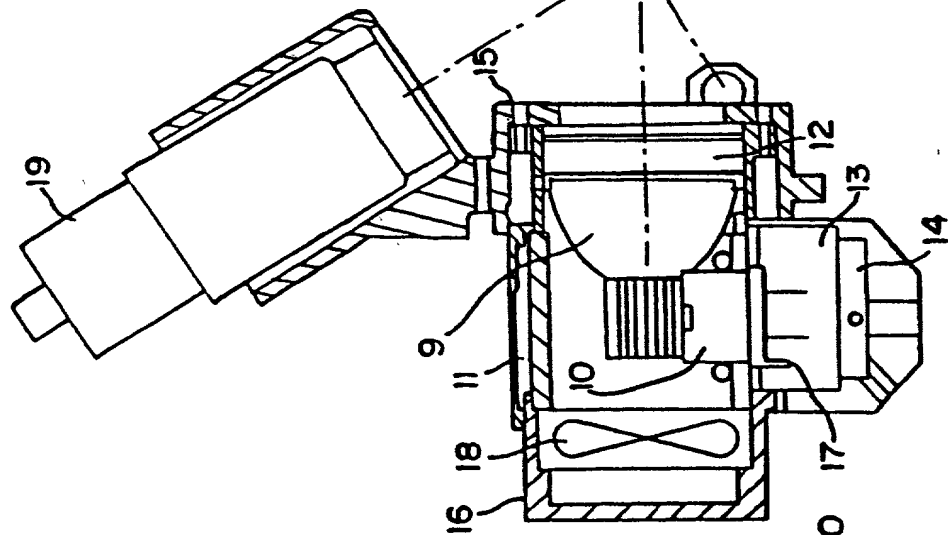


FIG. 8

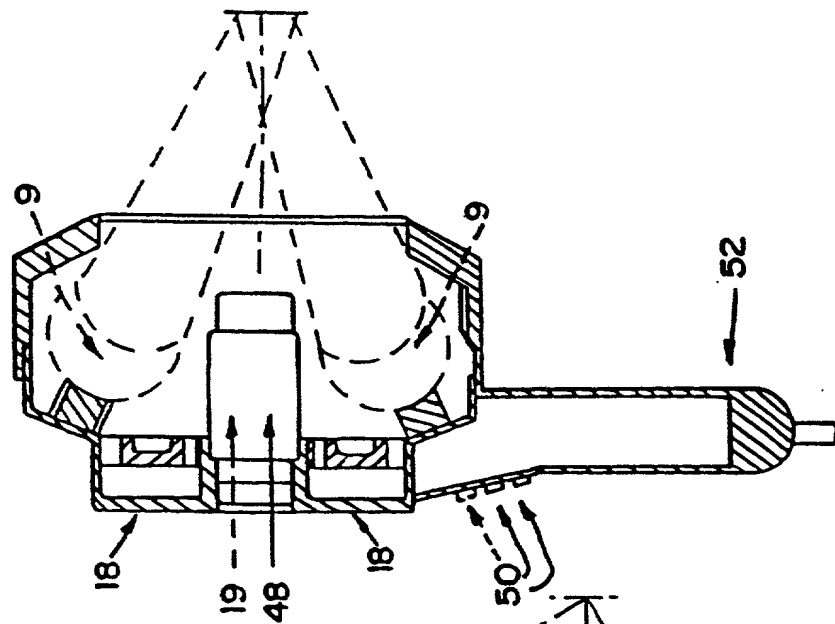


FIG. 6

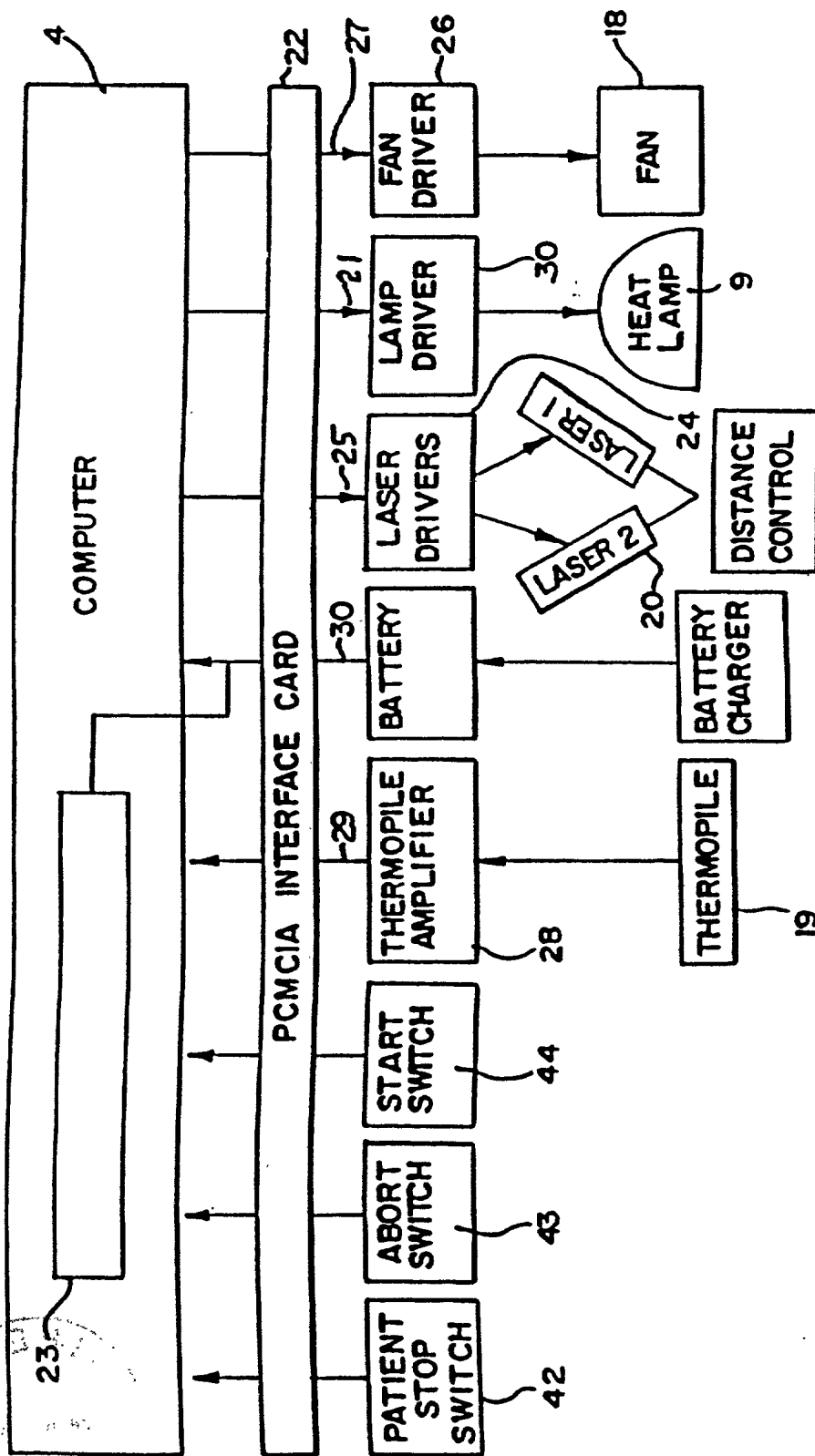


FIG. 7

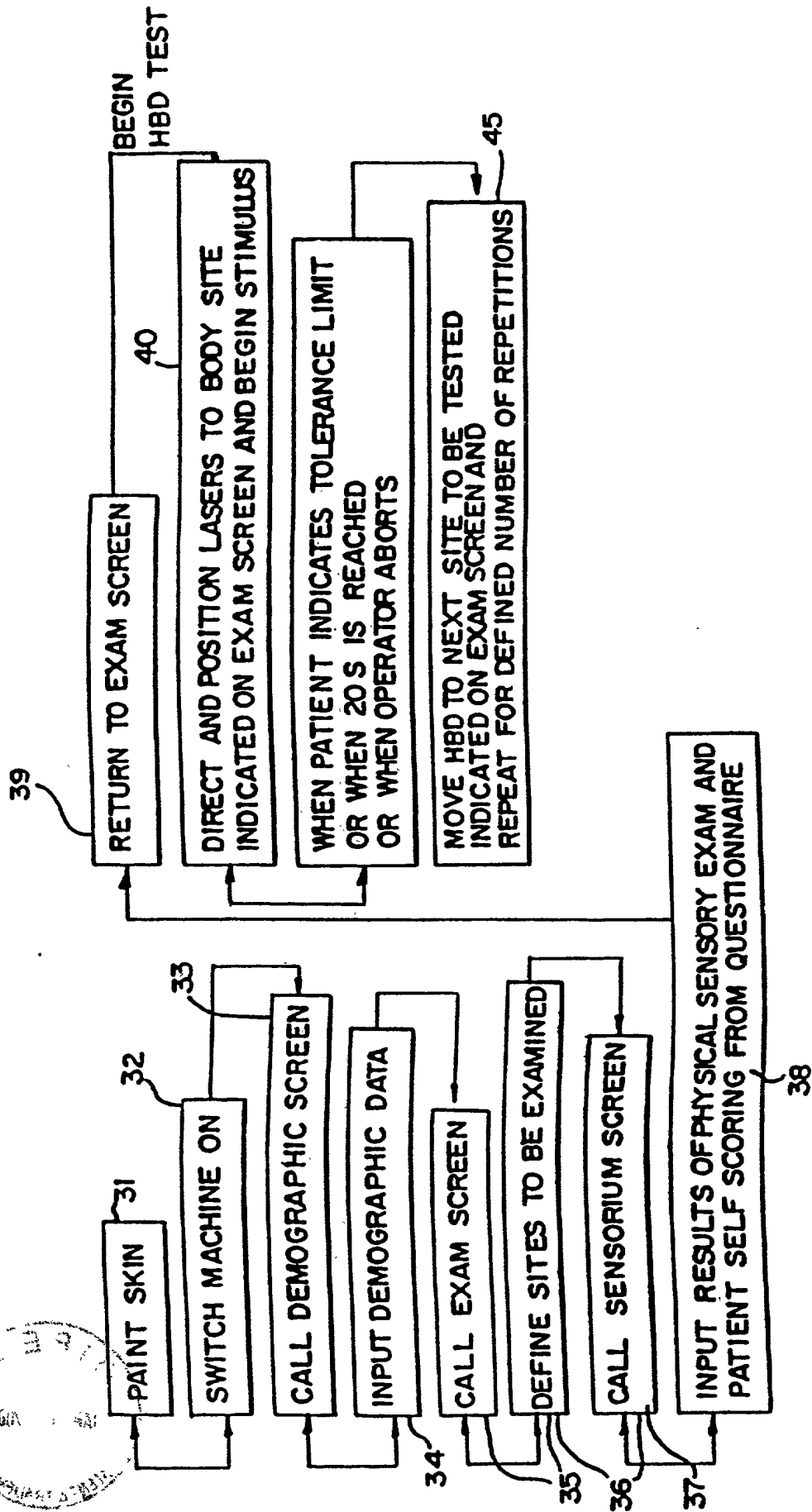


FIG. 9A

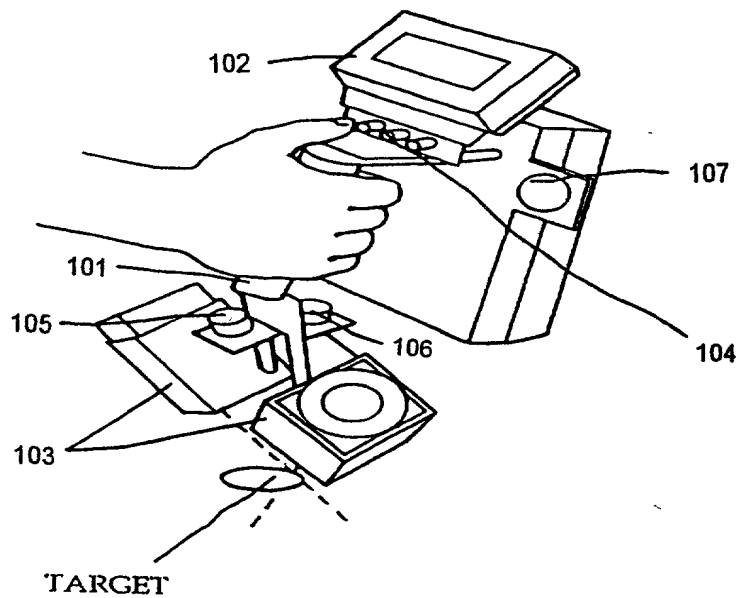
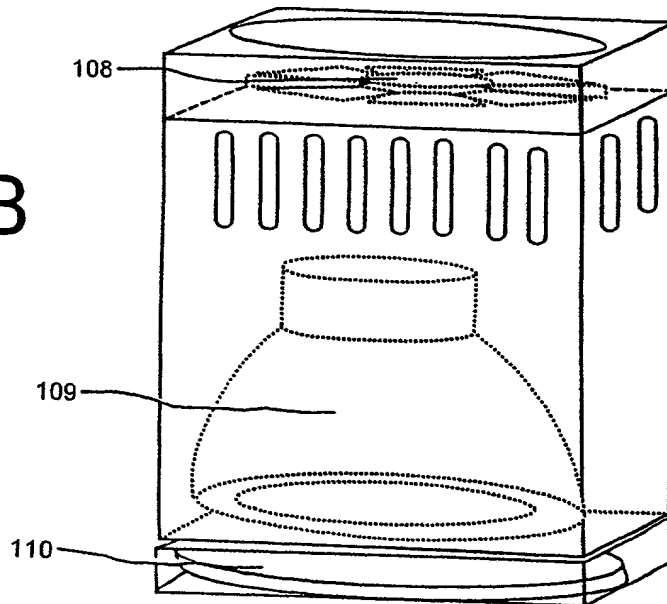


FIG. 9B



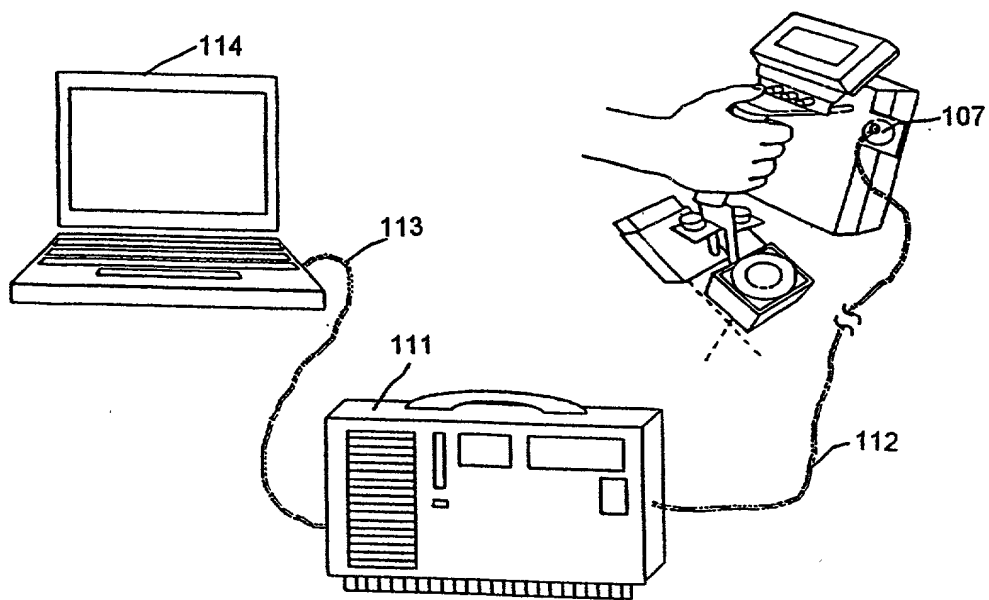
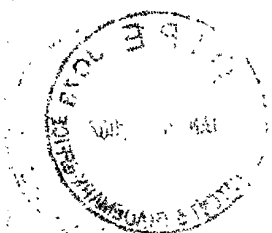
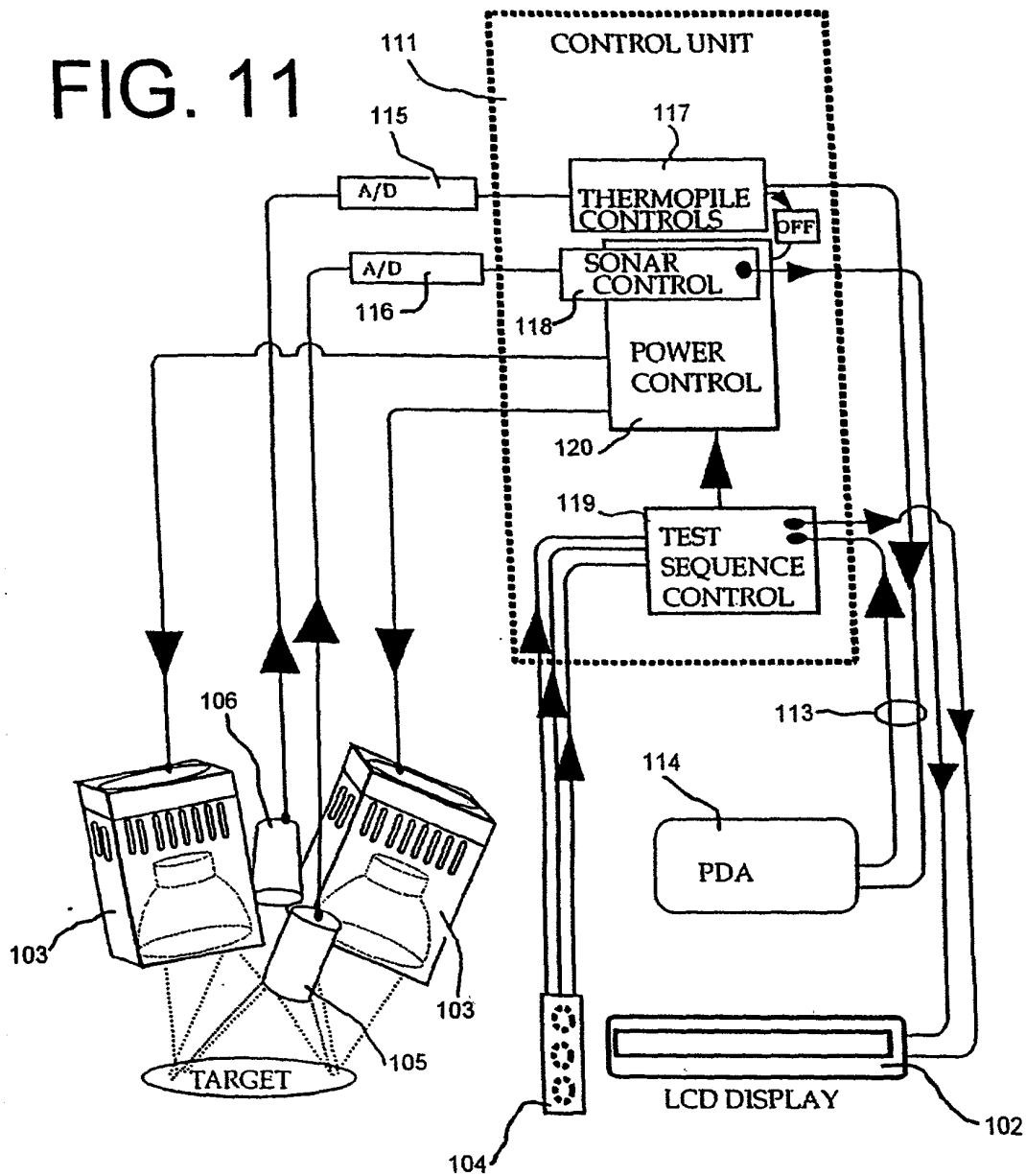


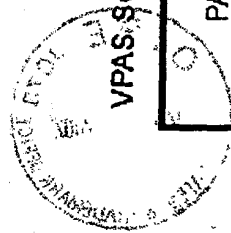
FIG. 10



FIG. 11







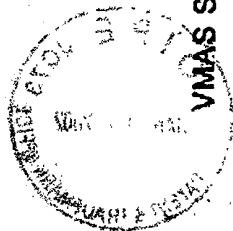
VPAS SCREEN:

PATIENT: MARK THE STREIGHT LINE TO INDICATE YOUR CURRENT PAIN,  
THEN TOUCH 'DONE' WHEN FINISHED

NO PAIN |-----| MAXIMUM POSSIBLE PAIN

DONE

FIG. 12



VMA'S SCREEN:

PATIENT: MARK THE STREIGHT LINE TO INDICATE YOUR CURRENT MOOD,  
THEN TOUCH 'DONE' WHEN FINISHED

BEST  
MOOD

—————

WORST  
POSSIBLE  
MOOD

DONE

FIG. 13

**PATIENT: CHECK THE BOX THAT BEST DESCRIBES  
THE SEVERITY OF YOUR PRESENT PAIN**

NONE	
A LITTLE	
SOME	
A LOT	
TERRIBLE	

FIG. 14

**PAIN RELIEF CATEGORY SCALE (PR)**

**PATIENT: CHECK THE BOX THAT BEST DESCRIBES  
YOUR PRESENT PAIN RELIEF SINCE  
LAST SCORED**

NONE	<input type="checkbox"/>
A LITTLE	<input type="checkbox"/>
SOME	<input type="checkbox"/>
A LOT	<input type="checkbox"/>
COMPLETE	<input type="checkbox"/>

**FIG. 15**

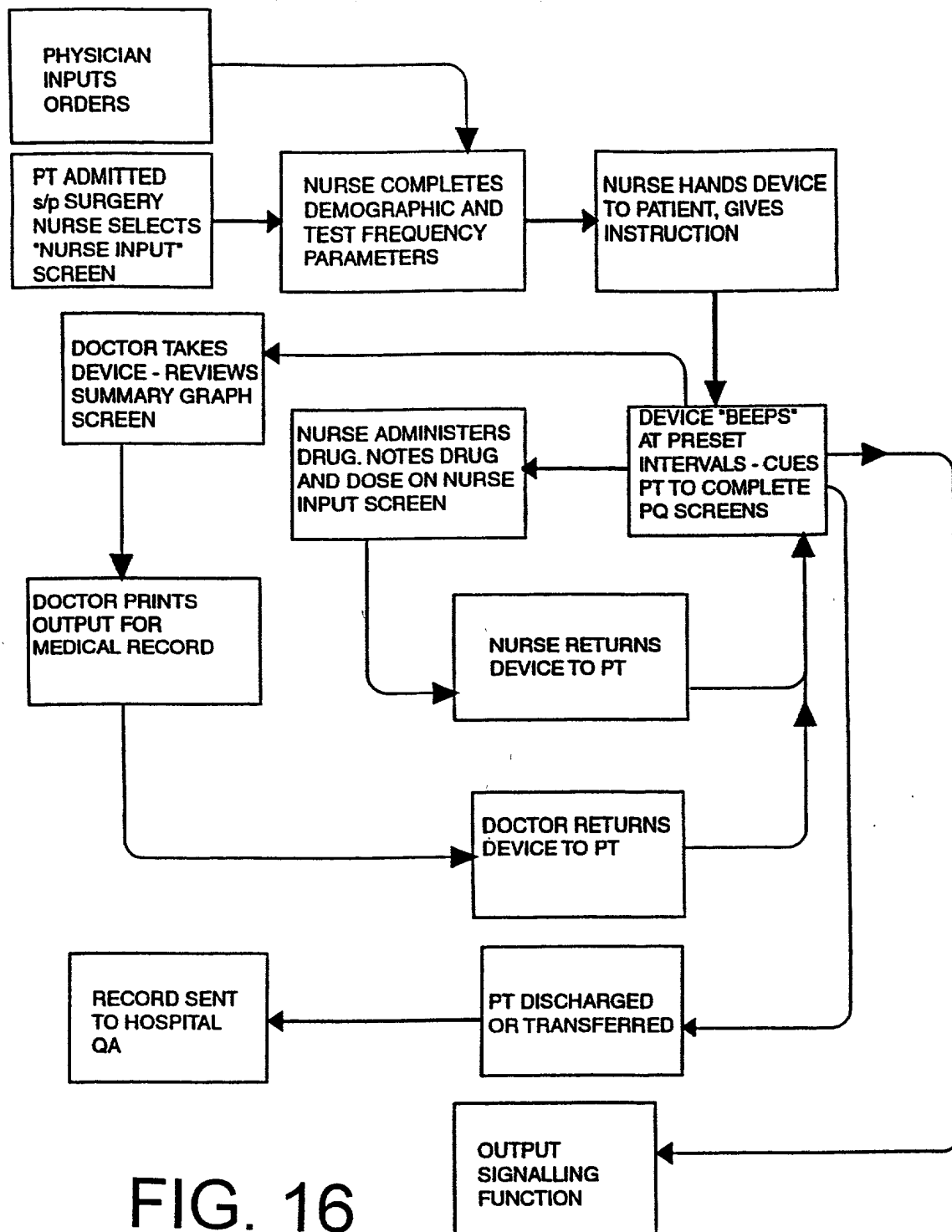
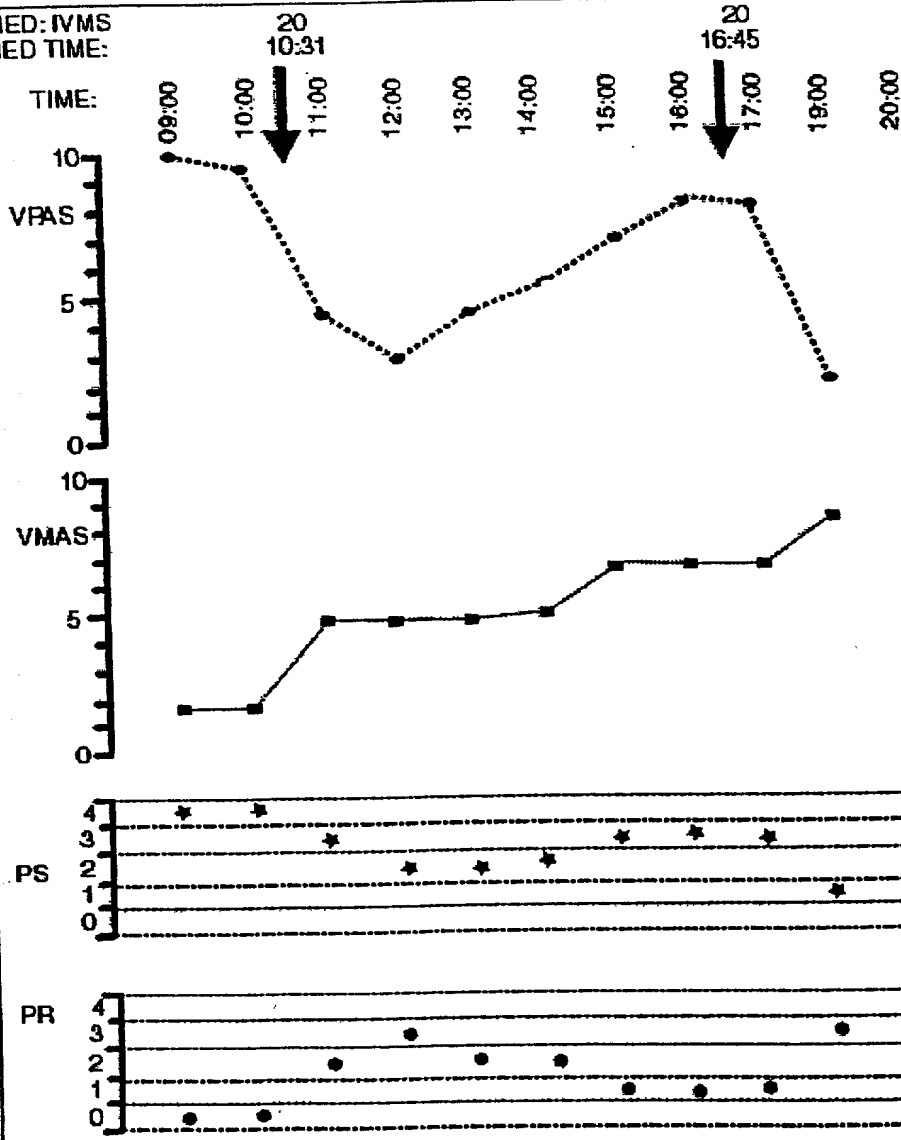


FIG. 16



MED: IVMS  
MED TIME:



PATIENT NAME: Jane Doe  
NURSE: A.N. Other

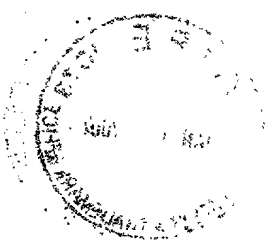
Dr 1: B. Blumenkopf Dr 2: J. Lipman  
s/p Lumbar laminectomy

MED1: IVMS

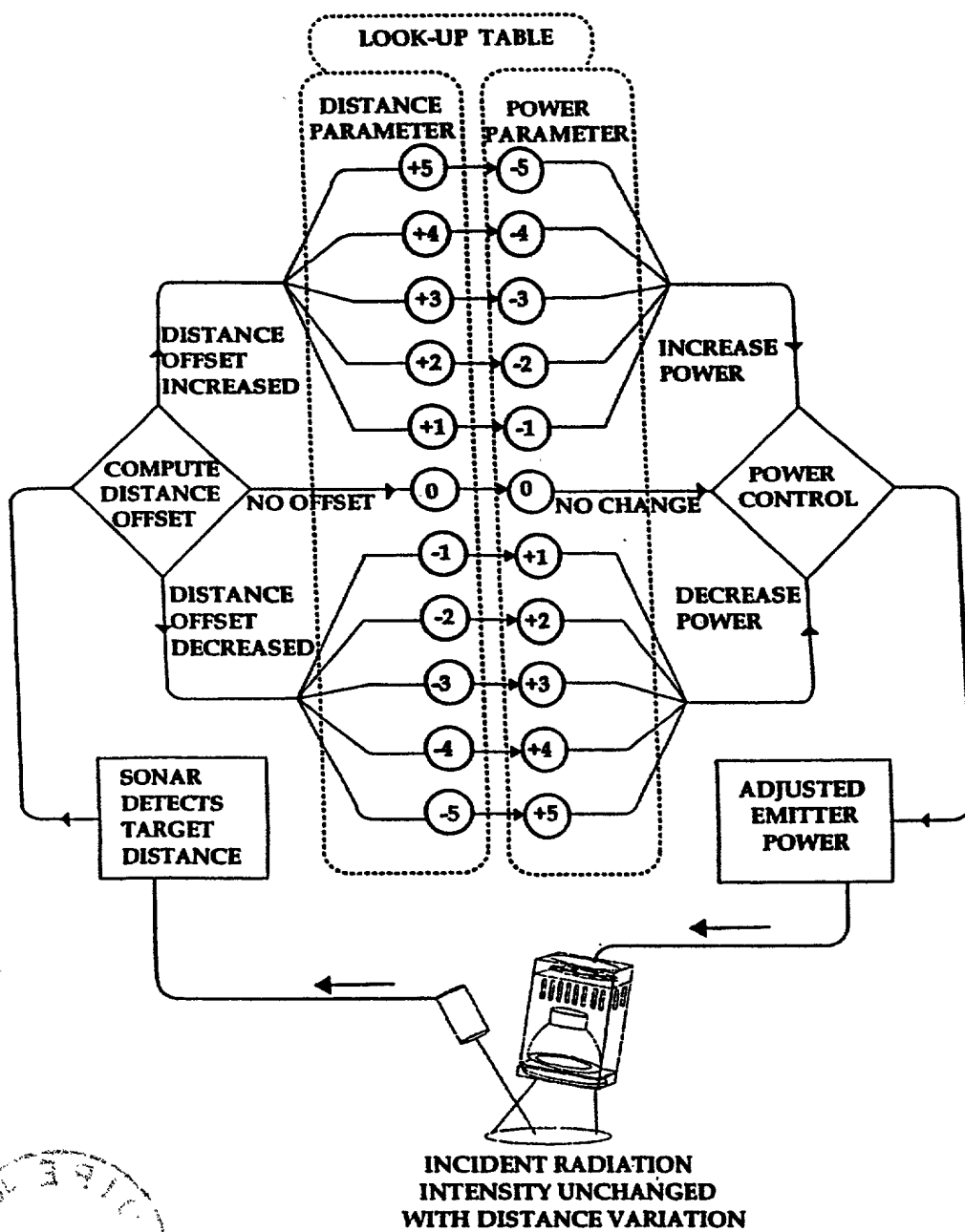
MED2: vistaril prn

DATE START: MM/DD/YYYY

FIG. 17



# FIG. 18



Comparison of Time vs. Temperature profiles of Phase 0  
HBD and Phase 2B device under static conditions, and  
for the Phase 2 B device, at different distances

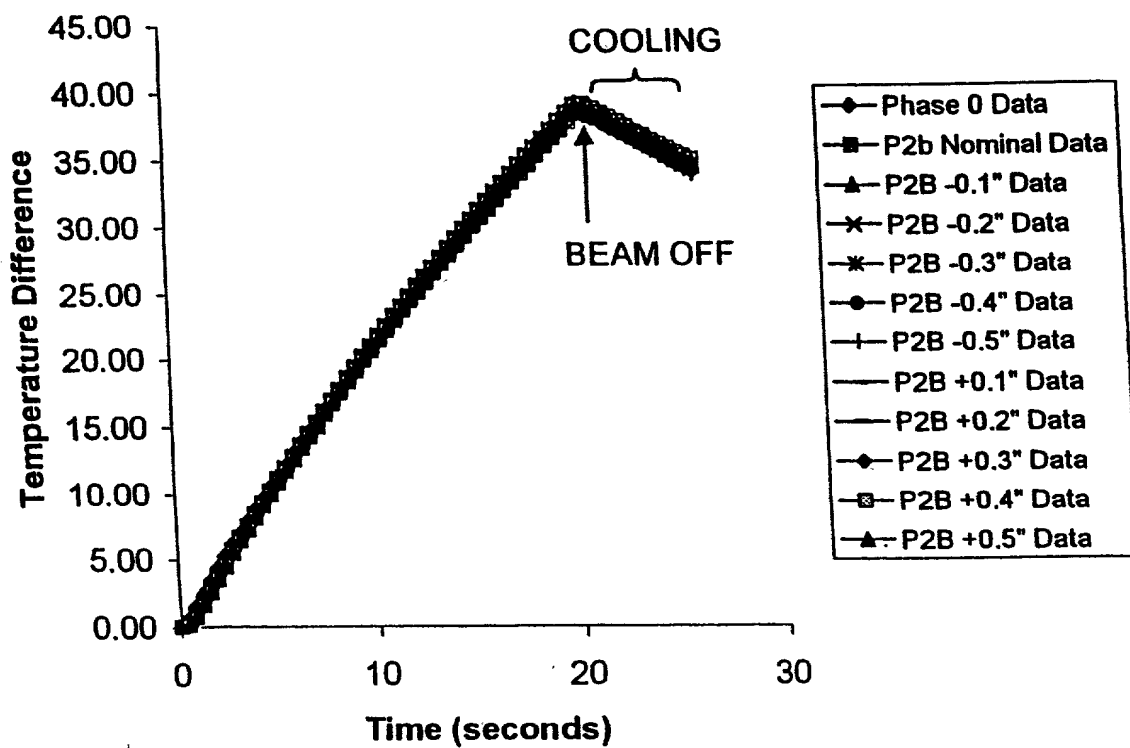
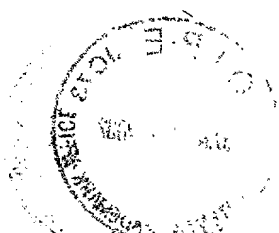


FIG. 19





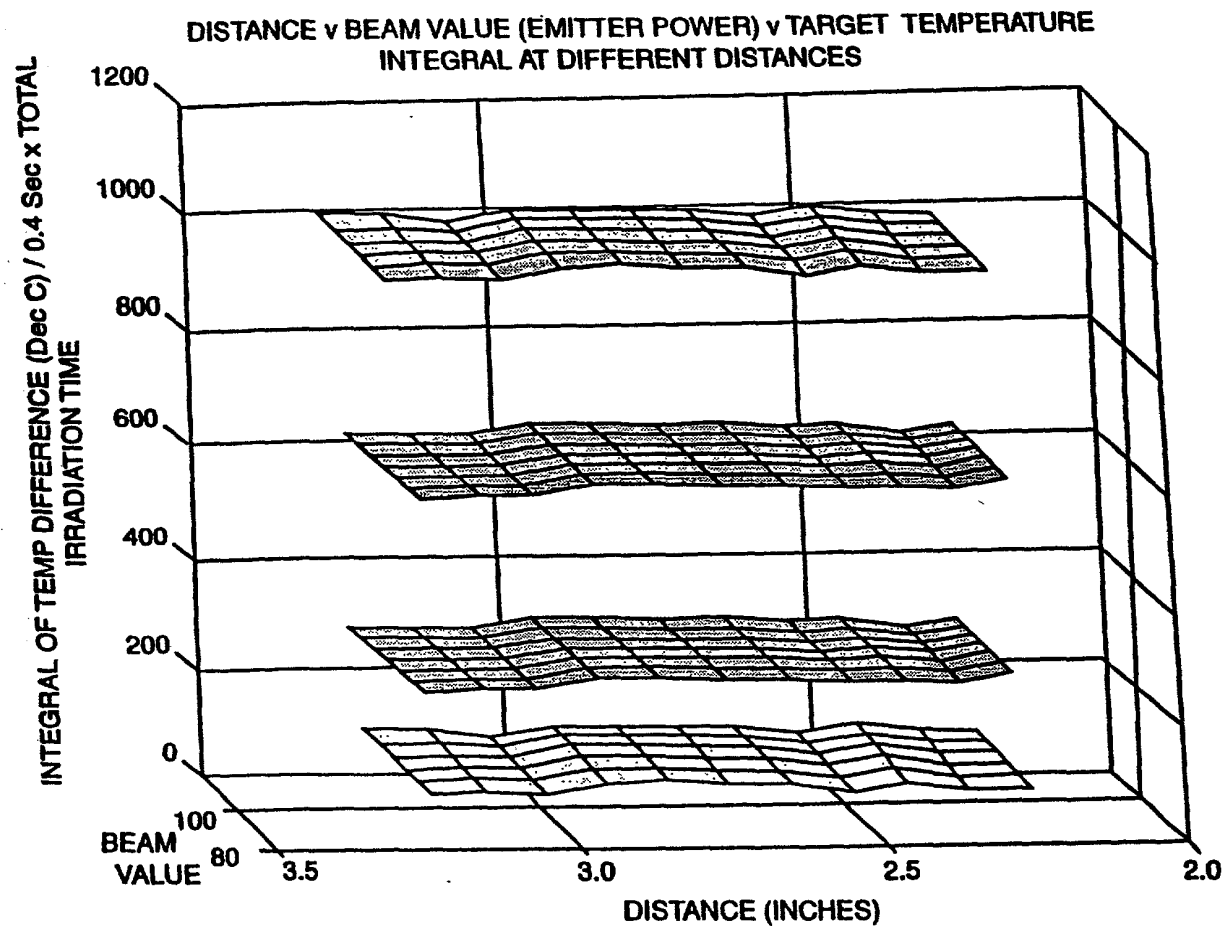


FIG. 20



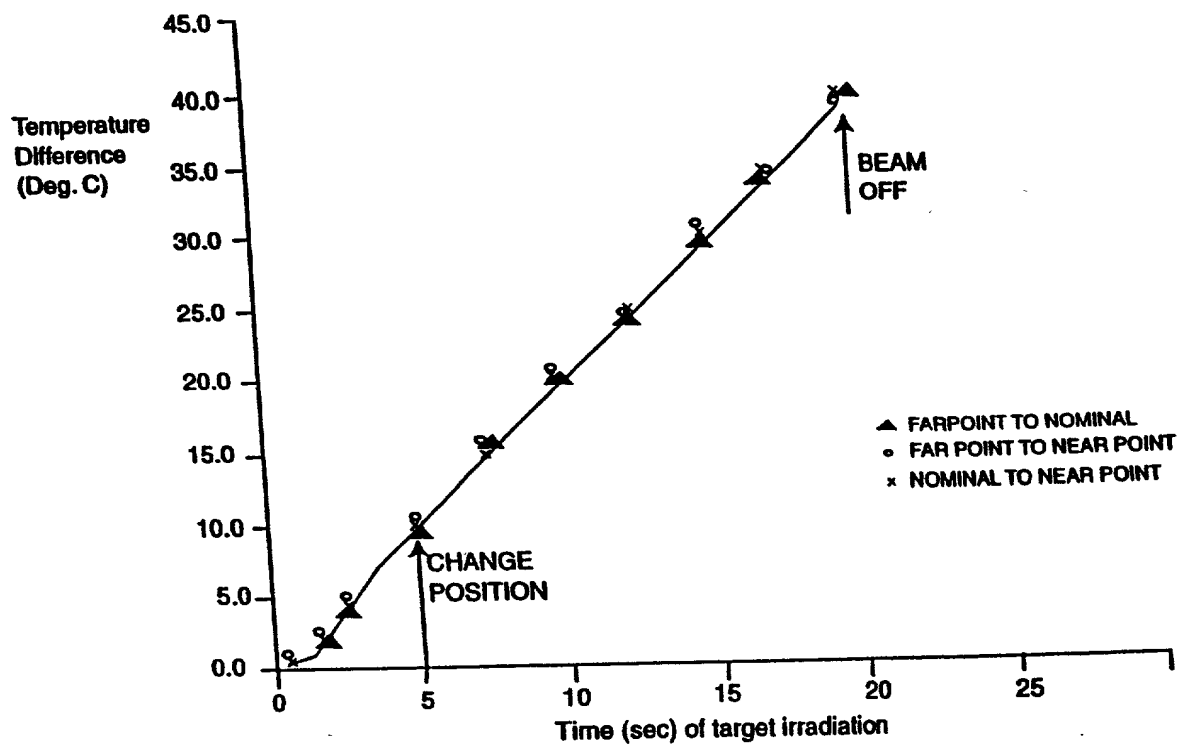


FIG. 21

